

ECOS: A New Platform for Commodity Ordering, Complaint Management and More

Agenda

- ECOS History
- Current Architecture
- Review of ECOS Structure
- Summary of ECOS Features

ECOS History

- PCIMS – EDI – ECOS – *The Future*
 - *Mainframe early 80's (PCIMS)*
 - *Distributed PC application late 80's (EDI)*
 - *Web based ordering 2001 (ECOS)*
- FD-2000 BPR (Fall 2000)
 - Improve commodity ordering
 - Migrate toward “request” system
- Development History
 - Requirements start in Feb. 2001
 - Full SDA deployment 2003
 - Recipient Agency Rollout 2004

Current Architecture

- Hardware
 - Dual 1.6 GHz processor web/application servers
 - Dual 1.6 GHz processor database server
- Software
 - OS – Microsoft Windows 2000 Advanced Server
 - ATG Dynamo
 - Database: IBM DB2
 - Verisign SSL, Microsoft IIS
- Other environments
 - Test and Development environments
 - Training environment

Review of ECOS Structure

- User management
 - Role based
- Organization management
 - USDA
 - State Agencies
 - Recipient Agencies
 - Industry

Summary of ECOS Features Administration

- User profiles
- Organization Profile
- Delivery Locations
 - Direct Shipments
 - Processing Diversions
- Recipient Agencies
- Establish Entitlements

The screenshot shows the 'Create New User' form within the USDA Electronic Commodity Ordering System. The header includes the USDA logo, 'Electronic Commodity Ordering System', and a welcome message for Todd Griffith. Navigation links for 'Administration', 'My Account', 'Product Catalog', 'Reports', 'Current Requisitions', 'Training', 'Site Map', 'Links', and 'Home' are visible. The form itself is titled 'Create New User' and includes instructions: 'Complete the form below to create a new user for [blank]. The Login ID must be at least eight characters in length. Passwords must be at least eight characters in length, contain at least one upper case letter, one lower case letter and one number. Click the Create button to create a new user. Click Cancel to abort this operation and to return to the Administration menu.'

The form fields include:

- Create New User** (Section Header)
- Name (first,middle,last):** [Text Field]
- Login (must be unique):** [Text Field]
- Password:** [Text Field]
- Confirm Password:** [Text Field]
- Email:** [Text Field] (Optional)
- Business Address:** [Text Field] (Optional)
- City:** [Text Field] (Optional)
- State:** [Text Field]
- Zip Code:** [Text Field] (Optional)
- Phone:** [Text Field] (Optional)(9999)
- Phone Ext:** [Text Field] (Optional)(9999)
- Fax:** [Text Field] (Optional)(999-999-9999)
- Role(s):** [List of checkboxes: Org Admin, Read Only, System Admin, User, Recall]
- Approvals:** [List of checkboxes: Require approval for all orders over purchase limit, No approvers assigned]
- Purchase Limit:** [Text Field]
- Program(s):** [List of checkboxes: Schools(SCH)]
- Default Program:** [Text Field: Schools]
- Recall Contact?:** [Text Field]

Below the form fields, there is a section for 'Entered Devices' with instructions: 'If the Recall Contact flag is selected, a minimum of two devices is required and a maximum of three devices is allowed. Select the Device Type and enter the Device Contact Number/Address where the user should be contacted in the event of a recall and select Add Device. The escalation order is determined by the order in which the devices are listed below. The device listed at the top will be contacted first. To change the escalation order, select an entry in the Entered Devices list and select Up or Down. To remove device/contact information, select the entry in the Entered Devices list and select Remove. Additional Contact Number Format Instructions'.

The 'Entered Devices' section includes a table with columns for 'Device Type', 'Device Contact Number/Address', and 'Ext'. There is an 'Add Device' button and a 'Remove' button. The table is currently empty.

At the bottom of the form, there are 'Create' and 'Cancel' buttons.

Summary of ECOS Features

Account Management

- Catalog creation
- Manage Requests
- Build Delivery Orders
- Receive Shipments

The screenshot displays the USDA Electronic Commodity Ordering System interface. The top navigation bar includes links for Administration, My Account, Product Catalog, Reports, Training, Site Map, Links, and Home. The main content area is titled 'Product Category: Nut Products' and provides instructions on how to add commodities to a cart. A table lists three nut products with their respective codes, descriptions, pack sizes, delivery periods, and available programs. A sidebar on the left lists various product categories, and a 'View by Program' dropdown is set to 'SCH'. A 'View Cart' button is located at the bottom right of the product list.

Status Indicator	Add to Cart	Commodity Code	Commodity Description	Pack Size	Delivery Period	Available Program(s)	Orders Due No Later Than
	<input type="checkbox"/>	B473	PB SMTH 5	5/5 LB	12/15/2006 - 03/15/2007	AAA CACF DF NPE SCH 5PSP	06/15/2006
	<input type="checkbox"/>	B480	PB DRUM	500 LB DRM	12/15/2006 - 03/15/2007	AAA CACF DF NPE SCH 5PSP	06/15/2006
	<input type="checkbox"/>	B498	ROASTED RUNNER	6/#10 PKG	12/15/2006 - 03/15/2007	AAA CACF DF NPE SCH 5PSP	06/15/2006

Buttons: Clear, Add to Cart, Check Out

For Your Reference | ECOS Training | Site Map | Links | Home | Contact Us

Summary of ECOS Features

Communications

- Home page / Broadcast messages
- E-mails
- Split Shipment Bulletin Board
- Reports
 - Entitlement
 - Requisitions/Orders
- Complaints / R.A.S.

Summary of ECOS Features

RA Requests

- Creating Requisitions
 - Requisition Approvals
- Saving Requisitions
- Modifying Requisitions
- Report Monitoring

USDA Electronic Commodity Ordering System

Current Requisition --> 2 item(s)
Estimated Requisition Value : \$8,175.00

Use this screen to make modifications to this requisition. To change the delivery location, select the [Ship to another address link](#) and select the location desired. If your desired location is not found, please contact your SDA. To remove an item from this requisition, select the checkbox for that commodity and click the **Update** button.

To complete this requisition, you must enter quantity information in the input box to the right of the delivery date(s) for which you would like the commodity delivered. You may enter comments into the comment box associated with each commodity if appropriate. When finished, click the **Update** button to capture your entries. To save this requisition for future modifications, click **Save Requisition**. To continue placing this requisition, click **Continue**.

The timer on the bottom left of the browser window will indicate the amount of time left in the session. Selecting the **Update** or **Save Requisition** button restarts the session dock. Reminder messages will appear at 5 minutes and again at 1 minute.

Remove	Commodity	Estimated Value Per Quantity	Quantity Desired			
			Delivery Periods are to selected Delivery Location			
			Delivery Date	Cases	Delivery Date	Cases
<input type="checkbox"/>	A434 PEARS DICE Pack Size: 6#10 CAN	\$19.26	01/31/2007	100		
One Truck = 912 Cases						
Comment for Approver:						
<input type="checkbox"/>	B477 SUNFLOWER BUTTER Pack Size: 6-5#5	\$41.66	12/15/2006	75	03/15/2007	75
One Truck = 1232 Cases						
Comment for Approver:						

Update **Save Requisition** **Continue**

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RA Reports

- Entitlement Monitoring
 - Requisition Ent. / Bonus Status Detail
 - Requisition Ent. / Bonus Status Summary
- Request Tracking
 - Requisition Status

(see hand out 'Additional Slides')

Summary of ECOS Features State

- Creating Requisitions
- Build/Create Orders
- Report Monitoring
- Communicate with R/As

Summary of ECOS Features

Industry

- Track Delivery Orders
- Receive Deliveries
- Communicate with States

More Information

- Slides will be available at
 - <http://www.fns.usda.gov/fdd/ppt-slides/default.htm>
- Training Manuals available on site
- URL: <https://www.usdaservices.eds-gov.com/>
- Help Desk
 - ECOS-Helpdesk@fns.usda.gov
 - 703-305-2914
- Additional information can be found at:
 - www.commodityfoods.usda.gov